## UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO.

: 6.939.532 B2

Page 1 of 3

APPLICATION NO.: 09/757333

DATED

: September 6, 2005

INVENTOR(S)

: Achilefu et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

## Title page,

Item [73], Assignee, "Mallinckrodt, Inc." should be -- Mallinckrodt Inc. --.

Item [56], References Cited, U.S. PATENT DOCUMENTS, add:

-- 6,733,744

5/04

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424/9.6 --.

OTHER PUBLICATIONS,

"Borgmark, W.R." reference, "...Flugrescence..." should be -- ...Fluorescence... --.

## Column 1,

Line 30, "...(Y-L. He, et al.,..." should be -- ...(Y. L. He, et al., ... --.

Line 62, "...hetamethine cyanine dyes..." should be -- heptamethine cyanine dyes... --.

## Column 3,

Line 60, "...may the same or different..." should be -- ...may be the same or different... --.

## Column 5,

Line 2, "...may the same or different..." should be -- ...may be the same or different... --.

## Column 6,

Line 19, "...may the same or different..." should be -- ...may be the same or different... --.

## Column 7,

Line 3, "...-(CH<sub>2</sub>)<sub>1</sub>-N..." should be -- ...-(CH<sub>2</sub>)<sub>2</sub>N... --

Line 27, "...may the same or different..." should be -- ...may be the same or different... --.

#### Column 8,

Lines 65-66, "...prepared according the methods..." should be -- prepared according to the methods... --.

## Column 9,

Line 3, "... $SO_3$ ;..." should be -- ... $SO_3$ ;... --.

Line 31, "...(CH2)<sub>a</sub>..." should be -- ...(CH<sub>2</sub>)<sub>a</sub>... --.

#### Column 10,

Line 8, "... $C_1C_{10}$  alkyl,..." should be -- ...  $C_1$ - $C_{10}$  alkyl,... --.

Line 39, "...(CH2)a..." should be -- ...(CH<sub>2</sub>)<sub>a</sub>... --.

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## Column 11,

Line 45, "...leads to 5 fluorescence..." should be -- ...leads to fluorescence... --.

## Column 12

Line 65, "...and  $R=R^1=CO_2H$ " should be -- ... and  $R=R^1=CO_2H$ ) --.

## Column 14,

Line 26, "...on silica gel wi with hexane..." should be -- ...on silica gel with hexane... --.

## Column 17,

Line 64, "...into the later tail vein of the rat." should be -- ...into the lateral tail vein of the rat. --.

## Column 25,

Line 35, "... -C((CH<sub>2</sub>)<sub>a</sub>OH)CH<sub>3</sub>,..." should be deleted.

Line 36, delete the comma preceding the semi-colon at the end of the line.

Line 47, "...(CH2)<sub>a</sub>..." should be -- ...(CH<sub>2</sub>)<sub>a</sub>... --.

## Column 27,

Line 10, "...-C((CH<sub>2</sub>)<sub>a</sub>OH)CH<sub>3</sub>,..." should be deleted.

Line 7, "...to prevent in vivo or in vitro..." should be -- to inhibit in vivo or in vitro... --.

## Column 29,

Line 11, "...-C((CH<sub>2</sub>)<sub>a</sub>OH)CH<sub>3</sub>,..." should be deleted.

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Column 29 (cont'd),

Line 23, "...(CH2)<sub>a</sub>..." should be -- ...(CH<sub>2</sub>)<sub>a</sub>... --.

Signed and Sealed this

Twenty-seventh Day of June, 2006

JON W. DUDAS
Director of the United States Patent and Trademark Office